

Attachment H – System Limitations

H.1 SIMSS Release 1.0 Limitations

The following limitations apply to SIMSS Release 1.0.

Description	Workaround
Buffer displays show a maximum of the first 1400 bytes of data.	Log the data and review it offline.
The TxFile module works in offset mode only.	None.
The GenTlm module does not implement telemetry packet secondary headers.	None.
The “P-field” and “Epoch sec” elements of the GenTlm packet header display are meaningless.	Ignore these fields.
Log modules do not allow a user to stop and restart logging to the same file. Each start/restart requires a new log file name or the previously logged data will be overwritten.	Users should be aware of this limitation. In order to save previously logged data, always specify a new log file before starting or restarting a log module.
GenTlm and Test modules do not save or restore internal configuration.	None.
Log module status display does not update after restore.	Use Windows built-in capabilities to monitor file size. Use status from module generating data to see packet counts.
IP and log module configurations must be applied after restore to take effect.	Bring up module configuration windows and click “Apply” in each after restore but before running project.